



Colorado Department
of Public Health
and Environment

COLORADO DISCHARGE PERMIT SYSTEM

RATIONALE FOR CERTIFICATION

RIBEYE FEEDERS, LTD

CAFO PERMIT NUMBER COA932000

CERTIFICATION NUMBER COA932030

I. TYPE OF PERMIT Colorado Concentrated Animal Feeding Operations General Permit

II. FACILITY INFORMATION

- A. Facility Type:** Concentrated Animal Feeding Operation - Beef Cattle Operation
Annual Fee: \$750 + (\$0.09 x 2,006 animal units)
Permitted Capacity: 2,006 Animal Units
Total Annual Fee: \$930.54
- B. Legal Contact:** Roger Nelson
Ribeye Feeders, Ltd.
110 W 14th Street
La Junta, CO 81050
Office: (719) 384-9643
Cell: (719) 469-1394
Email: rjlindy@centurytel.net
- C. Facility Contact:** Roger Nelson
Ribeye Feeders, Ltd.
110 West 14th Street
La Junta, CO 81050
Office: (719) 384-9643
Cell: (719) 469-1394
Email: rjlindy@centurytel.net
- D. Facility Location:** 29998 County Road 19 (Intersection of Otero Co. Roads 19 & GG)
Rocky Ford, CO 81067
Otero County

III. FACILITY DESCRIPTION

Ribeye Feeders, Ltd. (facility) is a beef cattle feedyard with a confinement capacity of 2,000 head of cattle and three horses. The facility includes two single-stage impoundments (East and West Ponds) for wastewater containment and treatment. Wastewater runoff from the production area west of County Road 19 travels via sheet flow across the confinement pens to a ditch between the west and east pens and is conveyed to the Western Pond. On the east side of County Road 19, wastewater runoff travels via sheet flow north easterly across the confinement pens to a ditch on the northeastern portion of the production area and is conveyed to the East Pond. Wastewater runoff from the

feed storage area runs northeasterly toward the south end of the East Pond. Discharge spillways exist on the east corner of the West Pond, and on the northeast corner of the East Pond for directing overflow and are the discharge monitoring points for the facility. Discharges from the facility would flow into an irrigation tail water ditch to the Arkansas River.

Manure is stored temporarily in the open cattle confinement pens until released to third parties. The facility does not own or control any land application sites. The facility releases all manure and wastewater to third parties.

The volume of process wastewater and runoff generated at the facility as a result of the 10-day, 10-year chronic storm is greater than that from the 25-year, 24-hour storm. The impoundment storage volumes and drainage basin runoff volumes for the applicable storms are shown below:

Impoundment Name	West Pond	East Pond
Volume at 2 feet of freeboard (acre-feet)	13.6	5.1
Volume of runoff from drainage basin (acre-feet)	11.1	3.3

IV. CERTIFICATION REQUIREMENTS

- A. The facility is not a “Housed Commercial Swine Feeding Operation” as that term is defined at 25-8-501.1(2)(b), C.R.S., and is not a duck CAFO.
- B. The facility is not a CAFO for which a Total Maximum Daily Load (TMDL) has been established for the facility.
- C. A discharge from the facility would not be to surface water for which there is an applicable control regulation that limits the quantity or concentration of total phosphorus or total nitrogen in discharges.
- D. The facility has not requested alternative CAFO effluent limitations and has not proposed the use of site-specific alternative technologies per section 61.17 (7) of Regulation No. 61.
- E. The facility has submitted a complete Application to Be Certified Under a General Permit for Concentrated Animal Feeding Operations and Nutrient Management Plan (NMP).
- F. The facility’s rain gauge is capable of accurately measuring precipitation to a detection limit of 0.1 inch. An acceptable Standard Operating Procedure for measuring precipitation was provided as part of the permit application.
- G. All impoundments were designed by a professional engineer and have been designed and constructed in accordance with the standards of the Natural Resources Conservation Service, Field Office Technical Guide, Section IV, or equivalent.
- H. All impoundments, except those not required to have spillways, have properly designed and constructed spillways designed to prevent erosion of the structural integrity of the impoundment. A spillway exemption was approved by the Environmental Agriculture Program for the North Pond and Middle Pond.
- I. Depth markers have been installed in all open surface impoundments and terminal tanks, in accordance with Part IV.B.3., of the general permit.
- J. Two feet of freeboard, or other freeboard level approved by the Program, exists in each open surface impoundment and terminal tank, in accordance with 61.17(5)(c)(ix)(E). An alternative freeboard of eight inches

was approved by the Environmental Agriculture Program on December 12, 2008.

- K. Clean water is diverted, as appropriate, from production areas, manure stockpiles, and composting areas, in accordance with 61.17(5)(c)(ix)(F).
- L. Structures used to divert process wastewater from the production area are sized, in accordance with 61.17(5)(c)(ix)(G).

V. CONFORMANCE WITH CERTIFICATION REQUIREMENTS

Based on the information presented in Section IV above, the facility meets the requirements for certification under the permit as required in Attachment A of the permit.

VI. NUTRIENT MANAGEMENT PLAN

A Nutrient Management Plan (NMP) that satisfies the requirements of Part III of the permit was submitted with the application for permit coverage. The best management practices and procedures detailed in the NMP, as required to satisfy Part III (A)(1) through (5), (7) and (9) of the permit, are incorporated into this certification by reference. As the facility does not land apply wastewater or manure to fields it either owns or controls, the terms of the NMP listed in Part III A (6) and (8) are not applicable to this certification, and the terms of the NMP listed in Part III (B)(1) of the permit are not incorporated into this certification by reference. The NMP must be kept on-site as long as the operation is certified under the permit. A permit amendment is necessary if land application to facility-owned or operated fields is desired.

VII. RECORDKEEPING REQUIREMENTS

Recordkeeping requirements are presented in Part V of the permit.

VIII. MONITORING REQUIREMENTS

- A. Monitoring requirements for discharges are presented in Part VI of the permit.
- B. Wastewater sampling requirements are detailed in the facility's NMP in accordance with Part III. A. 7) and Part III. B. 4)(b) of the permit.

IX. REPORTING REQUIREMENTS

Reporting requirements are presented in Part VII of the permit.

- A. Signatory Requirements: Signatory requirements for reports and submittals are presented in Part VII (B) of the permit.
- B. Annual Reports: The facility must submit an annual report to the Environmental Agriculture Program by March 31st of each year. The annual report must include the information detailed in Part VII (C) of the permit.
- C. Special Notifications: Special notifications are required in the event of a spill, bypass, or other noncompliance. Notification requirements are presented in Part VII (D) of the permit.

X. NMP CHANGES, PERMIT REOPENER, PERMIT RENEWAL, AND FEE INFORMATION

- A. Changes to the NMP: For substantial changes to the terms of the NMP listed in Part III (B)(1) of the permit, the NMP and the facility's certification under the permit will be changed as presented in Part III (C) of the permit.

- B. Reopener: The permit may be modified, suspended, or revoked in whole or in part during its term for any reason outlined in Part VIII (F) of the permit.
- C. Renewal: Requirements for permit renewal are discussed in Part I (H) of the permit.
- D. Fee Information: Permit fee requirements are presented in Part VIII (H) of the permit. An annual fee must be paid to the Colorado Department of Public Health and Environment to maintain coverage under the permit.

XI. REFERENCES

- A. Natural Resources Conservation Service, *Field Office Technical Guide*, Section IV.
- B. *Colorado Water Quality Control Commission, Regulation No. 61, Colorado Discharge Permit System Regulations (5 CCR 1002-61)*. Denver: Colorado Department of Public Health and Environment as amended December 12, 2011 and effective January 30, 2012.

Elizabeth M. Sapio
Environmental Agriculture Program
Colorado Department of Public Health and Environment
June 21, 2013

XII. PUBLIC NOTICE COMMENTS